

# PATENT ABSTRACTS OF JAPAN

(11)Publication number : 08-313407

(43)Date of publication of application : 29.11.1996

(51)Int.Cl.

G01N 1/02

G01N 30/04

G01N 30/86

G01N 33/497

G01N 33/98

(21)Application number : 07-141088

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(22)Date of filing : 16.05.1995

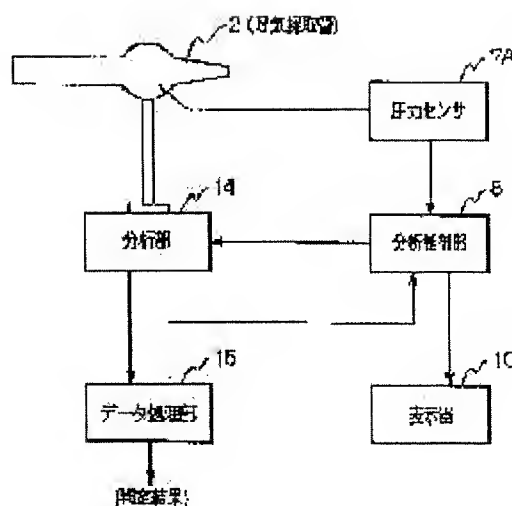
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## (54) BREATH SAMPLING AND ANALYZING APPARATUS

(57)Abstract:

**PURPOSE:** To display a breath component analyzing state and a breath emitting state to output both states to the outside.

**CONSTITUTION:** A breath sampling and analyzing apparatus is equipped with a breath sampling pipe 2 having a breath suction port, an analyzing part 14 detecting a component to be examined from a predetermined amt. of the breath sampled by the breath sampling pipe 2, a data processing means 15 receiving the component detection signal from the analyzing part 14 for the definite time corresponding to the component to be examined and calculating the concn. of the component in the breath on the basis of the component detection signal and an analyzing control part 8 controlling the operation timings of the data processing means 15 and the analyzing part 14 on the basis of a predetermined start signal. A breath emission sensor 7A (pressure sensor) detecting the flow of the breath into the breath sampling pipe to output a start signal and a display device 10 emitting or putting out lights according to a predetermined display changeover signal are provided on the analyzing control part 8. The analyzing control part 8 has function outputting the display changeover signal to the display device 10 on the basis of



the start signal and function outputting the display changeover signal to the display device 10 after the elapse of the definite time corresponding to the component to be examined.

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## LEGAL STATUS

[Date of request for examination]

[Date of sending the examiner's decision of rejection]

[Kind of final disposal of application other than the examiner's decision of rejection or application converted registration]

[Date of final disposal for application]

[Patent number]

[Date of registration]

[Number of appeal against examiner's decision of rejection]

[Date of requesting appeal against examiner's decision of rejection]

[Date of extinction of right]